Author Index for Volume 29

Abdul-Karim, K.W., Jorgensen, R.S., Kahan, T.A., & Ko- lodzieg, M.E. Cardiovascular reactivity and defensive and non-defensive coping styles: An examination of so-		Bartussek, D. See Diedrich, O., and Huber, C., and Nau- mann, E. Bashore, T. S-R compatibility: Analyses of processes and	
cial desirability and manifest anxiety as mediator var-		structures yielding inhibitory effects [Abstract]	S8
iables [Abstract].	S15	Beiser, M. See Clementz, B.A.	
Abel, L. See Raine, A.		Bell, S.K. See Hu, S.	
Adam, G. See Balazs, L. Adams, C.M., Parasuraman, R., & Rohrbaugh, J.W. ERPs		Ben-Shakhar, G., Frost, R., & Gati, I. Semantic similarity	
reveal the attentional facilitation of unattended stimuli		as reflected by psychophysiological responsivity [Ab-	S19
[Abstract].	S15	stract]. Ben-Shakhar, G., & Gati, I. The effect of common versus	319
Adcock, R.A. See Lane, J.D.	0.5	distinctive stimulus features on electrodermal orien-	
Akshoomoff, N.A. See Courchesne, E.		tation to significant stimuli.	306
al'Absi, M., & Lovallo, W.R. Effects of a novel experimental		Benjamins, C., Asscheman, H., & Schuurs, A.H.B. In-	
setting on cortisol concentrations in borderline hyper-		creased salivary cortisol in severe dental anxiety	302
tensive and normotensive men [Abstract]	S16	Benowitz, N. See Halliday, R.	
Alho, K., Selective attention in auditory processing as re-		Berg, P. See Elbert, T.	
flected by event-related brain potentials.	247	Berg, W.K. See Donohue, R.L., and Garner, E.E.	
Allen, J.J., & Iacono, W.G. Event-related potential evidence		Bergman, E. See Shearn, D.	
of implicit memory in posthypnotic recognition am-	011	Berman, G. See Johnson, M.M.	
nesia [Abstract].	S16	Berman, S. See Friedman, D.	
Allen, J.J., Iacono, W.G., & Danielson, K.D. The identi-		Berman, S.M., Martinez, R.A., & Noble, E.P. ERPs and	
fication of concealed memories using the event-related	504	familial alcoholism: Equalizing feature probability [Ab-	610
potential and implicit behavioral measures.	304	Stract].	S19
Allen, L. See Stout, C. Allen, M.T., Matthews, K.A., & Owens, J.F. Hematocrit		Bernstein, A., Schnur, D., Yeager, A., Smith, S., & Bernstein, P. The relationship of SCR and FPC nonrespond-	
changes are associated with cardiovascular reactivity to		ing to birth season in schizophrenia and depression [Ab-	
stress in men and women [Abstract].	S16		S19
Allen, M.T. See also Boquet, A.J., and Shelley, K.S.	310	stract]. Bernstein, P. See Bernstein, A.	317
Amato, S.L. See Honts, C.R.		Berntson, G.G., Cacioppo, J.T., Quigley, K.S., & Fabro,	
Ameli, R. See Grillon, C.		V.J. Autonomic space and cardiac chronotropy [Ab-	
Anderson, D.E., Coyle, K., & Haythornthwaite, J.A. Am-		stract].	S7
bulatory monitoring of respiration: Inhibitory breath-		Berntson, G.G. See also Quigley, K.S.	-
ing in the natural environment.	551	Berthot, B.D. See Patrick, C.J.	
Anderson, J.E., & Holcomb, P.J. Cross-modal repetition		Besken, E. See Sartory, G.	
priming using different stimulus onset asynchronies: An		Besson, M. See Faita, F.	
event-related brain potential study [Abstract]	S16	Better, W. See Herning, R.I.	
Anderson, J.E. See also Holcomb, P.J.		Bigger, Jr., J.T. See Sloan, R.P.	
Anson, C.J., Greene, W.A., Delistraty, D.A., & Carlberg,		Birbaumer, N., Lutzenberger, W., & Flor, H. Non-linear	
K.A. Sympathetic drive in Type A and B males as in-		EEG dynamics and mental imagery [Abstract]	S19
dicated by the pre-ejection period [Abstract].	S17	Birbaumer, N. See also Elbert, T., and Flor, H. (2), and	
Arcus, D., & Snidman, N. Infant temperament and cran-	017	Larbig, W., and Schupp, H.	
iofacial variation [Abstract].	S17	Blankenship, M.H., Trejo, L.J., Lewis, G.W., & Sorenson,	
Arntsberg, V. See Svebak, S.		R.C. P300 and dual-task mental workload assessment:	
Arsenault, N.J. See Woodward, S.H. Asscheman, H. See Benjamins, C.		Increased workload sensitivity after removing N1 co-	S20
Auletta, J. See Johnson, M.M.		variance [Abstract]	320
Auletta, J. See Johnson, M.M.		Biascovich, J. See Kelsey, R.M.	
Bach, M. See Hartl, L.		Blesa, R. See Scheffers, M.K.	
Backs, R.W., & Kelly, K.A. Metabolic measures of central		Bloch, E. See Harver, A., and Lowton, K.	
processing [Abstract].	S17	Blomberg, AP. See Lyytinen, H.	
Bagiella, E. See Sloan, R.P.		Blumenthal, T.D. Signal attenuation as a function of in-	
Baker, L.A. See Sakai, L.M.		tegrator time constant and signal duration [Abstract].	S20
Baker, S.R. See Spinks, J.A.		Blumenthal, T.D., Schicatano, E.J., Garrett, A.S., & Thom-	
Balaban, M.T. See Brownlee, S., and Taussig, H.N.		son, J.W. Similar habituation of acoustic startle in psy-	
Balazs, L., Weisz, J., & Adam, G. Hemispheric differences		chosis-prone and normal college students [Abstract].	S20
in heartbeat detection and in the perception of soma-		Blumenthal, T.D. See also Boelhouwer, A.J.W., and Schi-	
tosensory and auditory stimuli [Abstract]	S17	catano, E.J.	
Balazs, L. See also Karmel, B.Z.		Böcker, K.B.E., & Brunia, C.H.M. The equivalent dipole	
Baldwin, K.B., & Kutas, M. An event-related brain poten-		sources of pre-movement potentials [Abstract]	S20
tial analysis of implicit, structured sequence learning	610	Boelhouwer, A.J.W., & Blumenthal, T.D. Social anxiety	621
[Abstract].	S18	and the electrically elicited eyeblink [Abstract]	S21
Baltissen, R. Effects of instruction and distraction on the habituation of autonomic responses [Abstract]	S18	Boelhouwer, A.J.W., & van Leeuwen, C.J. The effect of an electrical prepulse at the sural nerve upon the electri-	
Baltissen, R., & Kimmel, H.D. Patterned responding of	310	cally elicited eyeblink [Abstract].	S21
SCRs to tones presented with alternating intervals [Ab-		Bogart, E.H. See Derks, P.L.	021
stract].	S18	Bohannan, L.S. See Hu, S.	
Baltissen, R. See also Kirsch, P.	0.0	Boomsma, F. See Tulen, J.	
Banse, R., Hess, U., & Kappas, A. A comparison of algo-		Boquet, A.J., Shelley, K.S., & Allen, M.T. Inter-racial dif-	
rithms to identify the onsets of facial EMG activity		ferences in cardiovascular reactivity to two laboratory	
[Abstract].	S18	stressors [Abstract].	S21
Banse, R. See also Hess, U., and Kappas, A.		Boquet, Jr., A.J. See Shelley, K.S.	
Bartolome, D.S. See Derks, P.L.		Borgstedt, A.D. See Klorman, R.	

Borkovec, T.D. See Friedman, B.H. Bostow, T.R., & Hu, S. The effects of varying levels of fear		anisms to the SE/RS [Abstract]	S
imagery on heart rate and fear responses in speech pho- bic subjects [Abstract].	S21	Takakuwa, K. Campbell, B.A., Kurtz, M.M., & Richardson, R. Paradox-	
Boswell, A.E. See Donohue, R.L. Böttcher-Gandor, C., & Ullsperger, P. Mismatch negativity		ical cardiac responses to intense auditory stimuli in the developing rat: Sympathetic and parasympathetic de-	
in event-related potentials to auditory stimuli as a func-		terminants [Abstract]	S
tion of varying interstimulus interval.	546	Campbell, B.A. See also Hayne, H.	
Boucsein, W. See Kirsch, P., and Thum, M.		Cannon, D., Raine, A., Herman, T.M., Mednick, S.A.,	
Bowtow, T.R. See Hu, S. Bradley, B.L. See Caldwell, J.L.		Schulsinger, F., & Moore, M. Third ventricle enlarge- ment and lower heart rate levels in a high-risk sample.	29
Bradley, M.M., & Lang, P.J. Temperament and emotional		Carlberg, K.A. See Anson, C.J., and Delistraty, D.A.	-
reactivity: Sociability, fear, and restraint [Abstract]	S22	Carlton, B.L. Assessing changes in cardiac intervals during	
Braff, D.L. See Cadenhead, K.S.		a GKT exam [Abstract]	5
Brandeis, D., Naylor, H., Halliday, R., Callaway, E., &		Carr, R. See Lehrer, P.M.	
Yano, L. Scopolamine effects on visual information processing, attention, and event-related potential map		Carstensen, L.L. See Fredrickson, B.L., and Tsai, J.L. Cha, G. See Johnson, M.M.	
latencies.	315	Charbonnier, D.R., Pollina, D., & Squires, N.K. Cognitive	
Brener, J. See Ring, C.		event-related potentials and neuropsychological per-	
Brinkman, A. See Grossman, P.		formance in adults with a family history of Alzheimer's	
Brown, C.M. See Chwilla, D.J.		disease [Abstract].	S
Brown, L., Tomarken, A.J., Davidson, R.J., & Hoyt, I. In- dividual differences in repressive-defensiveness predict		Chen, A.C.N. Autonomic sensitivity and reactivity in hu- man pain [Abstract].	S
basal salivary cortisol levels [Abstract]	S22	Cheng, J.C. See Lovrich, D.	
Brown, W.S., Jeeves, M., & Burnison, D.S. ERP interhem-		Cheung, R. See McCubbin, J.A.	
ispheric transmission and the bilateral field advantage		Christ, G., Hebert, M., Wecklein, M., & De Koninck, J.	
[Abstract].	S22	EEG slow waves in extended sleep with phase shifts in	6
Brown, W.S. See also Burnison, D.S. Brownlee, S., Leventhal, H., & Balaban, M. Autonomic		core body temperature [Abstract]	S
correlates of illness imagery.	142	Chwilla, D.J., Brown, C.M., & Hagoort, P. Backward prim-	
Bruder, G., Tenke, C., Towey, J. Stewart, J., Leite, P. &		ing in a cross-modal study [Abstract]	S
Quitkin, F. Event-related potentials in depressed pa-		Cieply, L.K. See Saab, P.G.	
tients [Abstract].	S4	Clark, W.R., Corboy, H.J., Johnson, L.B., Sola, C.L., &	
Bruder, G. See also Tenke, C., and Towey, J.		Winterowd, C.K. The task-evoked pupillary response	
Brumaghim, J.T. See Klorman, R. Brunia, C.H.M., & Flaten, M.A. Differential classical con-		during auditory localization: A failure to replicate [Abstract].	S
ditioning of the monosynaptic achilles tendon reflex in		Clementz, B.A., Sponheim, S., Iacono, W.G., & Beiser, M.	-
man assessed by the reflex modification technique [Ab-		Resting EEG in first-episode psychosis [Abstract]	5
stract].	S22	Clementz, B.A. See also Lund, T.R., and Sponheim, S.R.	
Brunia, C.H.M. See also Böcker, K.B.E., and van Boxtel,		Cliff, N. See Pollock, V.E.	
G.J.M. Buchsbaum, M.S. See Raine, A.		Cohen, J.D. See Callaway, E., and Servan-Schreiber, D. Cohen, R. See Elbert, T., and Rockstroh, B.	
Bulbulian, R. See McCubbin, J.A.		Coles, M.G.H. See Gratton, G., and Otten, L.J.	
Burke, J. See Hackley, S.		Comperatore, C. See Caldwell, J.	
Burnett, R.E. See Lane, J.D.		Con, A. See Linden, W.	
Burnison, D.S., Larson, E.R., & Brown, W.S. ERP inter-		Contrada, R. See Cain, D.L., and Guyll, M.E., and Pan,	
hemispheric transmission in multiple sclerosis [Abstract].	S23	R.L-C. Cook, E.W. III, Davis, Tammy L., Hawk, L.W., Spence,	
Burnison, D.S. See also Brown, W.S.	323	E.L., & Gautier, C.H. Fearfulness and startle potentia-	
Busby, K., Pivik, R.T., & Mercier, L. Eye movement den-		tion during aversive visual stimuli.	(
sity patterns during REM sleep in reading disabled boys		Cook, E.W. III, & Gautier, C.H. Emotion, startle and in-	
[Abstract].	S23	dividual differences: A dimensional analysis [Abstract].	
Busby, K. See also Pivik, R.T.		Cook, E.W. III, & Miller, G.A. Digital filtering: Background	
Bush, L.K., Fainsilber-Katz, L., & Gottman, J.M. Wives' gaze frequency and skin conductance linkage predicts		and tutorial for psychophysiologists	2
spouses' health status [Abstract].	S23	Coombs, M. See Echenhofer, F.	
Bybee, T. See Caldwell, J.		Corboy, H.J. See Clark, W.R.	
Byrne, E.A., & Porges, S.W. Frequency-specific amplifica-		Courchesne, E., Akshoomoff, N.A., Townsend, J.P., & Sai-	
tion of heart rate rhythms using oscillatory tilt	120	toh, O. Neural systems involved in shifting attention:	
Carionno IT Cas Perntson C.C. and Onislan V.C.		Studies of children with congenital and acquired brain	
Cacioppo, J.T. See Berntson, G.G., and Quigley, K.S. Cadenhead, K.S., & Braff, D.L. Which criteria select "psy-		damage [Abstract]	
chosis-prone" individuals? [Abstract].	S23	Csibra, G. See Czigler, I.	
Cain, D.L., Rose, K.M., & Contrada, R.J. Avoidant coping	020	Cuevas, J.L., Cook, E.W. III, Richter, J.E., McCutcheon,	
and verbal-autonomic synchrony [Abstract]	S24	M., & Taub, E. Differential air swallowing rates induced	
Cain, D.L. See also Pan, R.L-C.		by different levels of psychophysiological arousal [Ab-	
Caldwell, J., Comperatore, C., & Bybee, T. Changes in spon-	624	stract].	
taneous EEG due to sleep deprivation [Abstract] Caldwell, J., Stephens, R., Comperatore, C., & Pearson, J.	S24	Cuthbert, B.N., Strauss, C.S., & Lang, P.J. Psychophysio-	
A comparison of the EEG effects of a sedative and non-		logical responses to slides in anxiety disorder patients [Abstract].	
sedative antihistamine: Diphenhydramine and terfen-		Cuthbert, B.N. See also Greenwald, M.	
adine [Abstract].	S24	Czigler, I., & Csibra, G. Event-related potentials and the	
Caldwell, J.L., Thornton, R., Pearson, J.Y., & Bradley, B.L.		identification of deviant visual stimuli	
Effects of heat stress on the sleep architecture of aviators			
[Abstract]		Dabkowski, E.A., & Jones, G.E. The effects of incentive	
Callaway, E., Halliday, R., Naylor, H., Servan-Schreiber, D., Cohen, J., Yano, L., Herzig, K., & Takakuwa, K.		and two feedback training procedures on heartbeat per- ception [Abstract].	
		cepuon [Abstract]	

Dall, P.J. See Lipp, O.V.		Erickson, L.M. See Patrick, C.J.	
Danielson, K.D. See Allen, J.J. Davidson, R.A., Smith, B.D., Tamny, T., & Fedio, P. Ef-		Estrada, L.M.D. See Guyll, M.E.	
fects of feedback and visual field on electrodermal re-		Fabiani, M. See Gratton, G.	
sponsivity in unilateral temporal lobectomy [Abstract]. Davidson, R.A. See also Smith, B.D., and Tomarken, A.	S27	Fabro, V.J. See Berntson, G.G., and Quigley, K.S. Fainsilber-Katz, L. See Bush, L.K.	
Davidson, R.J. Anterior asymmetry, affective style and		Faita, F., & Besson, M. Effects of decision-related processes	
depression [Abstract]	S4	on the analysis of musical incongruities [Abstract]	S29
Davis, M.G., Walker, M., & Karrer, R. The effects of type		Farwell, L.A. Two new twists on the truth detector: Brain- wave detection of occupational information [Abstract].	S3
of stimulus on late components of the three month old		Faust, M.W., & Johnson, H.J. Physiological reactivity in	-
infant in a visual oddball task [Abstract] Davis, M. See also Grillon, C.	S27	math anxiety [Abstract].	S30
Davis, T.L. See Cook, E.W.		Fedio, P. See Davidson, R.A. Filion, D.L., & McDowd, J.M. Startle modification and	
Dawson, M.E. See Freedman, L.W., and Hazlett, E.A., and		negative priming: Converging measures of inhibitory	
Jennings, P.D., and Sakai, L.M., and Scerbo, A.S., and Yee, C.M.		function in young and older adults [Abstract] Filion, D.L. See also Hazlett, E.A., and Jennings, P.D.	S30
De Koninck, J. See Christ, G.		Finman, R. See Rickman, M.D.	
De Traversay, J. See Ornitz, E.M.		Fins, A.I. See Saab, P.G.	
De Vries, J. See Grossman, P. Debski, T.T. See Kamarck, T.W.		Fitzgibbons, L., & Simons, R.F. Affective response to color-	
Declerck, A.C. See van Nunen, P.E.H.		slide stimuli in subjects with physical anhedonia: A three-systems approach.	613
DeJong, R. Theoretical and empirical approaches to prep-	60	Fitzpatrick, D. See Kline, J.P.	
pelistraty, D.A., Greene, W.A., Carlberg, K.A., & Raver,	S8	Fitzpatrick, P.A. See Klorman, R. Flaten, M.A., & Øksendahl, N. A comparison of electro-	
K.K. Cardiovascular reactivity in Type A and B males		myographic and photoelectric techniques in the study	
to mental arithmetic and aerobic exercise at an equiv-	264	of classical eyeblink conditioning and reflex modifica-	
alent oxygen uptake	264	tion [Abstract]	S30
Derks, P.L., Gillikin, L.S., Bartolome, D.S., & Bogart, E.H.		Flor, H., Birbaumer, N., Hermann, C., & Lutzenberger, W.	
Event-related potentials to sequentially presented un-	627	Cortical correlates of Pavlovian conditioning [Ab-	
related words [Abstract] Devitt, M.K. See Honts, C.R.	S27	Flor, H., Birbaumer, N., Schugens, M.M., & Lutzenberger,	\$30
Diaz, X.A. See Hu, S.		W. Symptom-specific psychophysiological responses in	
Diedrich, O., Naumann, E., & Bartussek, D. Startle re-		chronic pain patients.	452
sponse and event-related potential (ERP) during an emotional and a neutral processing task [Abstract],	S28	Flor, H. See also Birbaumer, N. Florez, D.A., & Rosenfeld, J.P. Single letter feedback-	
Diedrich, O. See also Huber, C., and Naumann, E.		evoked P3 responses as a measure of deception detec-	
Dill, J.C. See Wright, R.A.		tion [Abstract].	S31
Dimsdale, J.E. See Mills, P.J., and Nelesen, R.A. Ditto, B. See Edwards, C., and France, C.		Frame, C.A. See Saab, P.G. France, C., & Ditto, B. Cardiovascular responses to the	
Donchin, E. See Otten, L.J.		combination of caffeine and mental arithmetic, cold	
Donohue, R.L., Grossman, S.E., Berg, W.K., Woods, C.B.,		pressor, and static exercise stressors.	272
Garner, E.L., & Boswell, A.E. Anticipation in 8- and 10-month-old infants: Their heart says yes but their		Fredrickson, B.L., Levenson, R.W., & Carstensen, L.L. Sex differences in the duration of cardiovascular responses	
head says no [Abstract].	S28	to sadness [Abstract].	S31
Doyle, M.C., & Rugg, M.D. Modulating event-related po- tentials by formal priming [Abstract]	S28	Fredrickson, B.L. See also Gross, J.J.	
Droste, C. See Rau, H.	340	Freedman, L.W., & Dawson, M.E. Selective attention and psychosis-proneness: Stroop task and electrodermal	
Duke, D.W. See Pritchard, W.S.		measures of priming and negative priming [Abstract].	S31
Duncan, C.C. See Kosmidis, M.H. Dunham, W. See Pivik, R.T.		Freedman, L.W. See also Scerbo, A.S.	
Durkin, M. See Prescott, L.		Freedman, R.R., Moten, M., & Migály, P. Sympathetic activity modulates peripheral vascular α ₂ -adrenoceptors	
		in women but not men [Abstract].	S31
Echenhofer, F., Coombs, M., & Samten, L. EEG & P300 differences during meditation & rest [Abstract]	S28	Freedman, R.R., Moten, M., Migaly, P., & Mayes, M. Cold-	
Eddy, M.J. See Jennings, J.R., and Kamarck, T.W.	526	induced potentiation of α_2 -adrenergic vasoconstriction in idiopathic Raynaud's disease [Abstract]	S32
Edguer, N. Type A behaviour and desire to control: Car-		Freude, G., Ullsperger, P., & Mölle, M. Increase of slow	352
diovascular reactivity in males and females [Abstract]. Edwards, C., & Ditto, B. Diminished pain sensitivity to the	S29	brain potentials in the course of fatiguing long-lasting	622
cold pressor test after sodium loading [Abstract]	S29	mental activities [Abstract]	S32
Eichling, P.S. See Schwartz, G.E.		syntactic and lexical processes: An ERP study [Ab-	
Elbert, T., Lutzenberger, W., Rockstroh, B., Cohen, R., & Berg, P. Physical aspects of the EEG in schizophrenic		stract].	S32
patients [Abstract].		Friederici, A.D. See also MacB, B. Friedman, B.H., Thayer, J.F., Tyrrell, R.A., & Borkovec,	
Elbert, T., & Rau, H. Effects of baroreceptor activation on		T.D. Autonomic control of cardiac chronotropic reg-	
brain and behaviour [Abstract]		ulatory mechanisms and anxiety [Abstract]	S32
N. Modulation of slow cortical potentials by instru-		Berman, S. A developmental event-related potential	
mentally learned blood pressure responses	154	study of picture matching in children, adolescents, and	***
Elbert, T., & Rockstroh, B. Review of Event-related poten- tial investigation of cognition.		young adults	593
Elbert, T. See also Kowalik, Z.J., and Rau, H., and Rock-		Furchigott, E. See Prescott, L.	
stroh, B.			
Ellwanger, J. See Johnson, M.M. Engel, R.R. See Kathmann, N.		Garner, E.E., Berg, W.K., & Shortley, B.M. Blinks at your fingertips, part II: The palmo-orbicularis oculi connec-	
Erasmus, L-P See Hölzl, R.		tion [Abstract].	S33

Garner, E.E. See also Donohue, R.L.		middle-aged academics	38
Garrett, A.S. See Blumenthal, T.D.		Guo, X. See Herning, R.I.	
Gati, I. See Ben-Shakhar, G.		Guterman, Y., & Josiassen, R.C. Influence of prepulse stim-	en
Gautier, C.H. See Cook, E.W. (2) Gayhart, L. See Stout, C.		ulation on subsequent processing [Abstract]	S9
Geiger, B. See Rau, H.		R.J. Relationship between coping style and ambulatory	
Geisler, M.W., & Polich, J. P300 and individual differences:		cardiovascular activity [Abstract].	S35
Morning/evening activity preference, food, and time-			
of-day.	86	Hackley, S., & Burke, J. Visuospatial attention effects on	
Geisler, M.W., & Polich, J. P300, food consumption, and memory performance.	76	voluntary and reflexive reactions [Abstract]	S36
Geisler, M.W., & Squires, N.K. Exercise and pain differ-	70	on long term habituation and sensitization of the hu-	
entially affect the P300 event-related brain potential		man acoustic startle response [Abstract]	S36
[Abstract].	S14	Hagoort, P. See Chwilla, D.J.	
Geisler, M.W. See also Lovrich, D.		Haimson, J. See Salisbury, D.F.	
Gelling, P.D. See Abdul-Karim, K.W.		Hall, W. See Thayer, J.F.	
Gerlach, M. See Hamm, A.O.		Halliday, R., Le Houezec, J., Benowitz, M., Naylor, J.,	
Geyer, M. See Swerdlow, N.R. Giardina, B.D. See Simons, R.F.		Yano, L., Herzig, K., & Callaway, E. Nicotine speeds RT and P3 in nonsmokers [Abstract]	S36
Gillikin, L.S. See Derks, P.L.		Halliday, R. See also Brandeis, D., and Callaway, E.	330
Glickman-Weiss, E. See Kamarck, T.W.		Hamberger, M. See Friedman, D.	
Globisch, J. See Hamm, A.O.		Hamm, A.O., Gerlach, M., Globisch, J., & Vaitl, D. Phobia	
Glover, B.J. See Herning, R.I.		specific startle reflex modulation during affective im-	
Goddard, A. See Grillon, C.		agery and slide viewing [Abstract].	S36
Goddard, P.H. Can motivational state compensate for dif- ferences in speeded performance between young and		Hanna, G.L. See Ornitz, E.M. Hare, R.D. See Newlove, T.	
older subjects? What ERP/RT dissociations tell us [Ab-		Hartl, L., Nutzinger, D.O., Bach, M., & Strian, F. Anxiety	
stract].	S33	and heart: Interoception in anxiety disorders [Abstract].	S12
Goddard, P.H. See also Johnson, Jr., R.		Harver, A., & Bloch, E. Correlation among age, lung func-	
Goldstein, I.B., Shapiro, D., & Jamner, L.D. Race/ethnic,		tion, and event-related potentials to airway occlusion	
sex, family history, and personality factors affecting am-	622	[Abstract].	S37
bulatory blood pressure and heart rate [Abstract]	S33	Harver, A. See also Lowton, K.	
Goldstein, I.B. See also Shapiro, D. Gorman, J.M. See Sloan, R.P., and Tenke, C.		Hatfield, B.D. See Slater, B.A. Hawk, L.W. See Cook, E.W.	
Gottman, J.M., Rushe, R., & Jacobson, N. There are two		Hayne, H., Richardson, R., & Campbell, B.A. Develop-	
types of abusive husbands, determined by their phys-		mental changes in the duration of attention to unfa-	
iological reactivity [Abstract].	S33	miliar stimuli in the rat.	283
Gottman, J.M. See also Bush, L.K.		Haythornthwaite, J.A. See Anderson, D.E.	
Grafman, J. See Johnson, Jr., R., and Scheffers, M.K.		Hazlett, E.A., Dawson, M.E., Filion, D.L., Schell, A.M., &	
Gratton, E. See Gratton, G.		Nuechterlein, K.H. Attentional modulation of startle in	027
Gratton, G., & Coles, M.G.H. Modelling expectancy effects in the noise-compatibility paradigm [Abstract]	S7	schizophrenic and psychosis-prone subjects [Abstract]. Hébert, M. See Christ, G.	S37
Gratton, G., Fabiani, M., Maier, J.S., & Gratton, E. Ap-	37	Hemmer, J.D., Ryan-Jones, D.L., & Lewis, G.W. Effects of	
plication of frequency-modulated near-infrared scan-		repeated presentation and familiarity of face stimuli	
ning techniques to the detection of functional changes		upon ERP components [Abstract].	S37
in human brain metabolism [Abstract]	S34	Hendricks, S.E. See Kline, J.P.	
Gray, N. See Stout, C.		Henry, L. See Stout, C.	
Green, R.L. See Smith, B.D. Greene, W.A. See Anson, C.J., and Delistraty, D.A.		Herman, T.M. See Cannon, D.	
Greenlee, M. See Rau, H.		Hermann, C. See Flor, H. Herning, R.I., Glover, B.J., Guo, X., Better, W., & Lange,	
Greenwald, M., Cuthbert, B., & Lang, P. Cardiovascular		W.R. Nimodipine improves information processing in	
reactions to affective pictures [Abstract]	S34	drug abusers [Abstract]	S37
Gretton, H. See Newlove, T.		Herzig, K. See Callaway, E., and Halliday, R., and Taka-	
Griffiths, L. See Knott, V.J.		kuwa, K.	
Grillon, C., Ameli, R., & Morgan, C.A. Increased P3 in	624	Heslegrave, R.J. Altering motion sickness susceptibility	000
posttraumatic stress disorder (PTSD) [Abstract] Grillon, C., Goddard, A., & Davis M. Fear-potentiated star-	S34	through exercise [Abstract].	S38
tle reflex during anticipatory anxiety in panic disorder		Heslenfeld, D. See Kenemans, L. Hess, U., Kappas, A., & Banse, R. Smile when you see that	
[Abstract].	S34	stranger: Implicit audience and solitary smiling revis-	
Gross, J.J., Fredrickson, B.L., & Levenson, R.W. The psy-		ited [Abstract].	S38
chophysiology of crying [Abstract]	S35	Hess, U. See also Banse, R., and Kappas, A.	
Grossman, P. Breathing rhythms of the heart in a world of		Hill, K. See Shearn, D.	
no steady state: A comment on Weber, Molenaar, and	"	Hinds, L. See Shearn, D.	
van der Molen	66	Hochron, S.M. See Lehrer, P.M. Hodapp, V. See Knoll, J.F.	
nomic mechanisms associated with borderline hyper-		Hoke, M. See Kowalik, Z.J.	
tension under varying behavioral demands: Evidence		Holcomb, P.J., Kounios, J., & Anderson, J.E. The N400	
for attenuated parasympathetic tone but not for en-		reflects differences in the processing of concrete and	
hanced beta-adrenergic activity.	698	abstract words in semantically anomalous sentences	
Grossman, P., & Wientjes, C. Cardiac parasympathetic ef-		[Abstract].	S38
fects of continuous cognitive performance [Abstract].	S35	Holcomb, P.J. See also Anderson, J.E., and Kotz, S.A., and	
Grossman, S.E. See Donohue, R.L.		McPherson, W.B., and O'Rourke, T.B. Hollander, E. See Towey, J.	
Grune, K., Ullsperger, P., Mölle, M., & Mecklinger, A. Mental comparison of visually presented digits—A		Hölzl, R., Erasmus, L-P., & Sarno-Manetti, S. Functions	
P300 study [Abstract].	S35	and processing stages of gastrointestinal afferent signals	
Gsellhofer, B. See Müller, A.	300	[Abstract].	S12
Gunter, T.G., Jackson, J.L., & Mulder, G. An electrophys-		Honts, C.R., Devitt, M.K., & Amato, S.L. Neural network	
iological study of semantic processing in young and		classifiers and the detection of deception revisited:	

Depth of learning and overfitting [Abstract]	S38	Kamarck, T.W. Recent developments in the study of car- diovascular reactivity: Contributions from psycho-	
Hoyt, I. See Brown, L.		metric theory and social psychology	491
Hu, S., Bowtow, T.R., Lipman, D.A., Bell, S.K., & Klein,		Kamarck, T.W., Jennings, J.R., Debski, T.T., Glickman-	
S. Positive thinking reduces fear and heart rate re-		Weiss, E., Johnson, P.S., Eddy, M.J., & Manuck S.B.	
sponses to phobic imagery [Abstract].	S39	Reliable measures of behaviourally-evoked cardiovas-	
Hu, S., Jokerst, M.D., Diaz, X.A., Saladino, P.J., & Bo- hannan, L.S. Differential heart rate and fear responses		cular reactivity from a PC-based test battery: Results from student and community samples.	17
during speech by speech anxious and non-speech anx-		Kamarck, T.W., Jennings, J.R., Debski, T.T., & Stewart,	
ious subjects [Abstract].	S39	C. Effects of conditions of testing on reliability of car-	
Hu, S. See also Bostow, T.R.		diovascular reactivity measures using a PC-based pro-	-
Huber, C., Maier, S., Mahrtens, S., Plihal, W., Naumann,		tocol [Abstract].	S41
E., Diedrich, O., & Bartussek, D. The scalp topography		Kamarck, T.W., Peterman, A., & Marco, C. Social integra-	
of P300 in the visual and auditory modalities: A com-		tion and cardiovascular reactivity in a married com- munity sample [Abstract]	S42
parison of three normalization methods and the control	620	Kamarck, T.W. See also Jennings, J.R.	342
of statistical type II-error [Abstract]	S39	Kappas, A., Hess, U., & Banse, R. Skin conductance re-	
Hunter, S.J., & Karrer, R. ERP indices of stimulus duration		actions to dynamic racial expressions revisited: Em-	
effects on infant visual attention and memory [Ab-		pathic responding or information processing [Abstract].	S42
stract].	S39	Kappas, A. See also Banse, R., and Hess, U.	
Hutcheson, J.S. See Sherwood, A.		Kardos, A. See Rau, H.	
Hurwitz, B.E. See Saab, P.G.		Karle, P.A., Klions, H.L., & Dale, J.A. The effects of hu-	
		morous stimuli on depressed and nondepressed sub-	S42
Iacono, W.G. See Allen, J.J. (2), and Clementz, B.A., and		jects [Abstract]. Karmel, B.Z., Balazs, L., & Milham, M. Stimulus modu-	342
Lund, T.R., and Sponheim, S.R.		lation and long evoked potentials (LEPs): A technique	
Inui, T. See Nagai, H.		to study perception and attention [Abstract]	S42
Iragui-Madoz, V. See Kutas, M., and Mitchiner, M.R.		Karrer, R. See Davis, M., and Hunter, S.J., and Rice, C.J.,	
lack I M See Some GE and Word MM		and West, J.H.	
Jack, L.M. See Swan, G.E., and Ward, M.M. Jackson, J.L. See Gunter, T.G.		Katayama, J., & Yagi, A. ERP to an unexpected color patch	
Jacobson, N. See Gottman J.M.		or word [Abstract].	S43
Jamner, L.D., Leigh, J., Schwartz, G.E., & Ludwig, T. De-		Katayama, J. See also Yagi, A. Kathmann, N., Schöchlin, C., Rendtorff-Wagner, N., Wag-	
fensiveness and impression management interact to		ner, M., & Engel, R.R. Event-related potentials and eye-	
predict resting blood pressure [Abstract]	S40	tracking in schizophrenics, alcoholics and healthy sub-	
Jamner, L.D. See also Goldstein, I.B., and Shapiro, D.		jects [Abstract].	S43
Jaquet, F., Shapiro, D., & Uijtdehaage, S. Short-term effect		Kaufmann, C. See Tenke, C.	
of cigarette smoking on ambulatory blood pressure and		Kazmerski, V.A., Squires, N.K., & Lovrich, D. ERP indices	
heart rate in healthy subjects [Abstract].	S40	of the concreteness effect [Abstract]	S43
Javitz, H.S. See Swan, G.E., and Ward, M.M. Jeeves, M. See Brown, W.S.		Kazmerski, V.A. See also Lovrich, D.	
Jennings, J.R. Is it important that the mind is in a body?		Kelly, K.A. See Backs, R.W. Kelsey, R.M., Leitten, C.L., Tomaka, J., & Blascovich, J.	
Inhibition and the heart.	369	Effects of valuative observation on cardiovascular reac-	
Jennings, J.R., Kamarck, T., Stewart, C., Eddy, M., & John-		tivity to recurrent psychological stress [Abstract]	S43
son, P. Alternate cardiovascular baseline assessment		Kemner, C., Verbaten, R., & van Engeland, H. P3s and	
techniques: Vanilla or resting baseline	742	saccadic eye movements in response to visual stimuli	
Jennings, J.R. See Kamarck, T.W., and Steinhauer, S.R.,		in autistic children [Abstract].	S44
and van der Molen, M.W.		Kenemans, L., & Heslenfeld, D. Selection waves to spatial	
Jennings, P.D., Dawson, M.E., Filion, D.L., & Schell, A.M.		frequency and orientation: Effects of SOA and stimulus	644
Tracking attentional processing with startle blink mod- ification [Abstract].	S40	parameters [Abstract]	S44
Johnsen, B.H. See Svebak, S.	340	Kenemans, L. See also Kok, A. Kimmel, H.D. See Baltissen, R.	
Johnson, H.J. See Faust, M.W.		King, J., & Kutas, M. ERPs to sentences varying in syntactic	
Johnson, L.B. See Clark, W.R.		complexity for good and poor comprehenders [Ab-	
Johnson, M.M., Berman, G., & Rosenfeld, J.P. Alterations		stract]	S44
in tone-evoked P300s caused by a task performed dur-		Kinney, L. See Tomarken, A.	
ing the tone intertrial interval [Abstract]	S40	Kircher, J.C., Wilkinson, P.C., Sloane, H.N., & McMahon,	
Johnson, M.M., Rosenfeld, J.P., Ellwanger, J., Cha, G., &		W.M. Effects of methylphenidate and reward with-	
Auletta, J. The P300 event-related brain potential as an indirect index of pain in a dual-task paradigm [Ab-		drawal on behavioral and autonomic responses of nor-	
stract].	S41	mal and attention deficit hyperactivity disordered boys [Abstract].	S44
Johnson, P.S. See Jennings, J.R., and Kamarck, T.W.	٠	Kirsch, P., Boucsein, W., & Baltissen R. Autonomic indi-	544
Johnson, Jr., R., Scheffers, M., Grafman, J., & Goddard,		cators of information processing in psychophysiological	
P. An absence of global probability effects in amnestic		paradigms [Abstract].	S45
patients revealed by ERPs [Abstract]	S41	Kirschbaum, C. See Roy, M.P.	
Johnson, Jr., R. See also Putnam, L.E., and Scheffers, M.K.		Kita, K. See Yagi, A.	
Johnston, P. People with absolute pitch produce apparently		Klein, S. See Hu, S.	
normal auditory P300 [Abstract].	S41	Klemm, W.R., & Warrenburg, S. Topographical EEG maps	011
Jokerst, M.D. See Hu, S. Jones, B.M. See Spinks, J.A.		of human responses to odors [Abstract]	S11
Jones, G.E. See Dabkowski, E.A.		S.E. Repression and the amplitude/intensity function	
Jonkman, L. See Kok, A.		of auditory evoked potentials [Abstract]	S45
Jorgensen, R.S. See Abdul-Karim, K.W., and Kolodziej,		Kline, J.P. See also Schwartz, G.E.	
M.E.		Klions, H.L. See Karle, P.A.	
Josiassen, R.C. See Guterman, Y.		Klorman, R., Brumaghim, J.T., Fitzpatrick, P.A., Borgs-	
		tedt, A.D., & Strauss, J. Effects of methylphenidate and	
Kagan, J. See Rimm, S.E., and Snidman, N.		development on attention deficit disorder in children's	640
Kahan, T.A. See Abdul-Karim, K.W.		ERPs [Abstract]	S45

V-U.F. O.W. day V. A		L'IIV C-D- DIC	
Knoll, J.F., & Hodapp, V. A comparison between two methods of assessing heartbeat perception.	218	Li, J.J-K. See Pan, R.L-C. Linden, W., & Con, A. Laboratory reactivity models as	
Knott, V.J., & Griffiths, L. Day-long smoking deprivation:		predictors of ambulatory blood pressure [Abstract]	S48
Mood performance and EEG/ERP comparisons with		Linden, W. See also Lamensdorf, A.M.	
smoking and non-smoker controls [Abstract]	S45	Liotti, M. See Tucker, D.M.	
Knotts, M. See Lowton, K.		Lipman, D.A. See Hu, S.	
Kobus, D.A. See Pratarelli, M.E. Koch, K.L. See Uiitdehaage, S.		Lipp, O.V., Siddle, D.A.T., & Dall, P.J. Increased orienting after intermodality change: Stimulus novelty or ex-	
Kok, A., Jonkman, L., Smulders, F., & Kenemans, L. Ef-		pectancy violation? [Abstract]	S49
fects of sleep-deprivation, task duration and prestim-		Llabre, M.M. See Saab, P.G.	347
ulus alpha activity on P300 [Abstract]	S15	Lorig, T.S. Chemosensory alteration of EEG and ERPs [Ab-	
Kolodziej, M.E., Schreer, G.S., & Jorgensen, R.S. Assess-		stract].	S10
ment of heart rate and blood pressure during baseline:		Lottenberg, S. See Raine, A.	
An update [Abstract].	S46	Lovallo, W.R. See al'Absi, M.	
Kolodziej, M.E. See also Abdul-Karim, K.W.		Lovibond, P.F. Tonic and phasic electrodermal measures	
Kosmidis, M.H., & Duncan, C.C. Seasonal variation of	046	of human aversive conditioning with long duration	(21
P300? [Abstract].	S46	stimuli.	621
Kotses, H. See Stout, C. Kotz, S.A., Holcomb, P.J., & Kounios, J. A comparison of		Lovrich, D., Kazmerski, V., Cheng, J.C., & Geisler, M.W. Visual brain potentials during spatial phonetic pro-	
semantic and repetition priming: Event-related poten-		cessing [Abstract].	S49
tial evidence [Abstract].	S46	Lovrich, D. See also Kazmerski, V.A.	047
Kounios, J. See Holcomb, P.J., and Kotz, S.A.	0.0	Lowton, K., Knotts, M., Bloch, E., & Harver, A. Heart rate	
Kouri, E.M., Lukas, S.E., & Mendelson, J.H. Cognitive		increases to anagrams [Abstract]	S49
functioning in dually dependent opiate and cocaine		Ludwig, T. See Jamner, L.D.	
users before and after detoxification: An event-related		Lukas, S.E. See Kouri, E.M.	
potential study [Abstract].	S46	Lund, T.R., Iacono, W.G., Sponheim, S.R., & Clementz,	
Kowalik, Z.J., Elbert, T., & Hoke, M. Largest Lyapunov		B.A. Internal consistency reliability of resting EEG	
exponents (LLE) in spontaneous MEG activity [Ab-	0.5	power spectra of schizophrenic and normal subjects	640
Stract].	S 5	[Abstract].	S49
Kramer, A. See Mecklinger, A., and Trejo, L.J. Kuhmann, W. See Thum, M.		Lutzenberger, W. See Birbaumer, N., and Elbert, T., and Flor, H. (2), and Rau, H., and Schupp, H.	
Kurtz, M.M. See Campbell, B.A.		Lyvtinen, H., Blomberg, AP., & Näätänen, R. Event-re-	
Kussmaul, C.L., Tramo, M.J., & Mangun, G.R. Investi-		lated potentials and autonomic responses to a change	
gation of harmonic relationships on auditory ERPs to		in unattended auditory stimuli.	523
successive pure tones [Abstract]	S47		
Kutas, M., Mitchiner, M.R., & Iragui-Madoz, V. Effects of		Maeß, B., Trahms, L., & Friederici, A.D. Multichannel	
aging on the N400 component of the ERP in a semantic		magnetic recording of the N100 and P300 [Abstract].	S50
categorization task [Abstract]	S47	Maier, J.S. See Gratton, G.	
Kutas, M. See also Baldwin, K.B., and King, J., and		Maier, S. See Huber, C.	
McIssac, H.K., and Mitchiner, M.R.		Maiti, A.K. See Porges, S.W.	
I M. C. D. M.D.		Makeig, S. Suppression of event-related perturbations in	
Lacey, M. See Roy, M.P.		the EEG spectrum following prolonged exposure to pure tones. [Abstract].	S50
Lamensdorf, A.M., & Linden, W. Family history of hy-		Malaspina, D. See Tenke, C.	330
pertension and cardiovascular changes during high and low affect provocation.	558	Man in 't Veld, A. See Tulen, J.	
Lammers, W.J. N100 and P300 to CS+ and CS- during	330	Mangun, G.R. See Kussmaul, C.L.	
classical conditioning: Effect of "US" aversiveness [Ab-		Manuck, S.B. See Kamarck, T.W.	
stract].	S47	Marchitelli, L., & Levenson, R.W. When couples converse:	
Lane, J.D., Adcock, R.A., & Burnett, R.E. Respiratory sinus		The language and physiology of emotion [Abstract].	S50
arrhythmia and cardiovascular responses to stress	461	Marco, C. See Kamarck, T.W.	
Lang, A.R. See Stritzke, W.G.K.		Martin, F., Siddle, D.A.T., & Robinson, M.J. Stimulus	
Lang, P.J. See Bradley, M.M., and Cuthbert, B.N., and		omission, stimulus deviance and mismatch negativity	S50
Greenwald, M., and McManis, M.H.		[Abstract]. Martinez, R.A. See Berman, S.M.	330
Lange, W.R. See Herning, R.I.		Matthews, K.A., & Rodin, J. Pregnancy alters pressure re-	
Larbig, W., Veit, R., Rau, H., Schlottke, P., & Birbaumer, N. Cerebral and peripheral correlates in psychopaths		sponses to psychological and physical challenge	223
during anticipation of aversive stimulation [Abstract].	S47	Matthews, K.A. See Allen, M.T.	
Larson, E.R. See Burnison, D.S.	541	Mayes, M. See Freedman, R.R.	
Lavie, P., Zvuluni, A. The 24-hour sleep propensity func-		McCalla, J. See Saab, P.G.	
tion: Experimental bases for somnotypology.	566	McCann, B.S. Multiple pathways to stress-induced eleva-	
Le Houezec, J. See Halliday, R.	500	tions in blood lipid concentrations [Abstract]	S2
Lee, K.J., & Levenson, R.W. Ethnic differences in emo-		McCarley, R.W. See Salisbury, D.F.	
tional reactivity to an unanticipated startle [Abstract].	S48	McCarthy, G. See Paller, K.A.	
Lehrer, P.M., Hochron, S.M., Rausch, L., & Carr, R. Res-	0.0	McClelland, J.L. See Servan-Schreiber, D.	
piratory sinus arrythmia as a measure of vagal tone in		McCubbin, J.A., Cheung, R., Montgomery, T.B., Bulbulian, R., & Wilson, J.F. Aerobic fitness and opioidergic in-	
asthma [Abstract].	S48	hibition of cardiovascular stress reactivity.	687
Leigh, H. See Jamner, L.D.		McCutcheon, M. See Cuevas, J.L.	007
Leite, P. See Bruder, G., and Tenke, C., and Towey, J.		McDowd, J.M. See Filion, D.L.	
Leitten, C.L. See Kelsey, R.M.		McIssac, H.K., & Kutas, M. An ERP analysis of the effects	
Levenson, R.W. See Fredrickson, B.L., and Gross, J.J., and		of aging on semantic congruity and repetition in sen-	
Lee, K.J., and Marchitelli, L., and Ruef, A.M., and Tsai,		tences [Abstract]	S51
J.L.		McMahon, W.M. See Kircher, J.C.	
Leventhal H See Brownlee S		McManis, M.H., & Lang, P.J. PANAS picture rating: Face,	
Leventhal, H. See Brownlee, S. Lewis, G.W. See Blankenship, M.H. and Hemmer, I.D.			661
Lewis, G.W. See Blankenship, M.H., and Hemmer, J.D.,		skin, heart, and blink [Abstract]	S51
Lewis, G.W. See Blankenship, M.H., and Hemmer, J.D., and Ryan-Jones, D.L.		skin, heart, and blink [Abstract]	
Lewis, G.W. See Blankenship, M.H., and Hemmer, J.D.,		skin, heart, and blink [Abstract]	S51

search task	104	Novak, G., Ritter, W., & Vaughan, H.G. Jr. The chro- nometry of attention-modulated processing and auto- matic mismatch detection. Nucchterlein, K.H. Zee Hazlett, E.A., and Yee, C.M.	412
Mendelson, J.H. See Kouri, E.M.		Nutzinger, D.O. See Hartl, L.	
Mercier, L. See Busby, K., and Pivik, R.T. Michalewski, H.J., & Starr, A. Auditory evoked potential		O'Donnell, B.F. See Salisbury, D.F.	
correlates of linguistic features: Effects of the voice- less stop [Abstract].	S51	O'Keefe, Z. See Shapiro, D. O'Rourke, T.B., & Holcomb, P.J. Electrophysiological evi-	
Migály, P. See Freedman, R.R. Miles, M.A., & Simons, R.F. P300 and HR responses dur-		dence for the time course of spoken word recognition	S54
ing short-ISI active and passive attention: Anhedonics v. controls [Abstract].	S52	[Abstract]. Öhman, A., & Soares, J.J.F. Unconscious anxiety: Phobic responses to masked stimuli [Abstract].	S54
Milham, M. See Karmel, B.Z. Miller, G.A. Review of Psychophysiology for clinical psy-		Øksendahl, N. See Flaten, M.A. Ornitz, E.M. The maturation of startle modulation during	
chologists. Miller, G.A. See also Cook, E.W. Miller, J. See Ridderinkhof, K.R.	488	childhood [Abstract]	S13
Miller, S.B. See Sita, A. Mills, P.J., Dimsdale, J.E., Ziegler, M.G., & Nelesen, R.A.		hyperactivity disorder and nocturnal enuresis Otten, L.J., & Donchin, E. The Von Restorff effect with	437
Cluster analysis of adrenergic receptor, catecholamine, and cardiovascular responses to a stressor [Abstract]. Mills, P.J. See also Nelesen, R.A.	S52	non-integral isolation attributes [Abstract] Otten, L.J., Sudevan, P., & Coles, M.G.H. The locus of interference in a digit processing task [Abstract]	S55
Mitchiner, M.R., Kutas, M., & Iragui-Madoz, V. Effects of aging on ERPs in a visual detection task [Abstract].	S52	Owens, J.F. See Allen, M.T.	333
Mitchiner, M.R. See also Kutas, M. Moleman, P. See Tulen, J.		Paavilainen, P. See Winkler, I. Paller, K.A., McCarthy, G., & Wood, C.C. Event-related	
Molenaar, P.C.M. See Stauder, J.E.A., and Weber, E.J.M. Mölle, M. See Freude, G., and Grune, K.		potentials elicited by deviant endings to melodies Pan, R.L-C., Li, J.J-K., & Contrada, R.J. The Valsalva ma-	202
Montgomery, T.B. See McCubbin, J.A. Montoya, P. See Müller, A.		neuver as a noninvasive manipulation of autonomic cardiovascular control [Abstract].	S55
Moore, M. See Cannon, D.		Pan, R.L-C., Rose, K.M., Cain, D.L., Li, J.J-K., & Con-	333
Morgan, C.A. See Grillon, C. Moten, M. See Freedman, R.R.		trada, R.J. Possible confounding effects of parasym- pathetic activity upon electrocardiographic T-wave am-	
Mulder, B. See Tulen, J. Mulder, G. See Gunter, T.G.		plitude [Abstract]	S55
Müller, A., Montoya, P., Schandry, R., & Gsellhofer, B. Effects of a mental arithmetic and a signal detection		Parikh, N.V. See Guyll, M.E. Parsons, R., Tassinary, L.G., & Ulrich, R.S. Recovery from	
task on heart rate, respiratory sinus arrythmia and T- wave amplitude [Abstract].	S52	stress during exposure to videotaped outdoor environ-	054
Mîler, M. See Rockstroh, B.	332	ments [Abstract]	S56
Murray, J.B., Wright, R.A., & Williams, B.J. Cardiovas- cular response magnitude determined by task difficulty		imagery and startle modulation: Fear, empathy, & an- ger [Abstract].	S56
and instrumentality using an alleviation paradigm [Ab- stract].	S53	Patrick, C.J. See also Stritzke, W.G.K. Patterson, J.V., & Starr, A. Short-term memory and event-	
Myers, M.M. See Sloan, R.P.		related potentials in Alzheimer's disease [Abstract] Pearson, J.Y. See Caldwell, J and Caldwell, J.L.	S56
Näätänen, R. See Lyytinen, H., and Winkler, I. Nagai, H., Inui, T., Nakagawa, M., & Yamada, F. An au-		Pepplinkhuizen, L. See Tulen, J. Perry, K.E. See Pratarelli, M.E.	
tomatic analysis of eyeblink waveform during the visual	S53	Peterman, A. See Kamarck, T.W.	
oddball paradigm [Abstract]	333	Pfeifer, E. See Friederici, A.D. Pickles, C.D. See Potter, D.D.	
Nash, A.J. See Wallenstein, G.V. Nasman, V.T., & Rosenfeld, J.P. Taking attention to task:		Pineda, J.A., & Nava, C. Monkey ERPs during passive and active processing of faces [Abstract]	
P300, task response probability, and within-category deviation detection.	657	Pineda, J.A. See also Westerfield, M.	-
Naumann, E., Diedrich, O., & Bartussek, D. Dissociation of emotional and cognitive processes in an oddball par-		Pivik, R.T. Arousal from sleep: Ontogenetic variations [Ab- stract].	S13
adigm with emotional stimuli [Abstract]	S53	Pivik, R.T., Busby, K., Mercier, L., & Dunham, W. Similarities of eye movement profiles during REM sleep in	
Naumann, E. See also Diedrich, O., and Huber, C. Nava, C. See Pineda, J.A.		preadolescents [Abstract].	S57
Naylor, H. See Brandeis, D., and Callaway, E., and Halli- day, R., and Takakuwa, K.		Pivik, R.T. See also Busby, K. Plihal, W. See Huber, C.	
Nelesen, R.A., Dimsdale, J.E., Mills, P.J., & Ziegler, M.G.		Polich, J. P300 and biological factors: Time-of-day, food, individual differences, and EEG [Abstract]	
Hydralazine inhibits blood pressure reactivity to stress [Abstract].	S53	Polich, J. See also Geisler, M.W., and Spencer, K. Pollina, D. See Charbonnier, D.R.	
Nelesen, R.A. See also Mills, P.J. Nestor, P.G. See Salisbury, D.F.		Pollock, V.E., & Cliff, N. Analysis of pattern-reversal visual	
Newlove, T., Gretton, H., & Hare, R.D. Plasma serotonin and psychopathy [Abstract].		evoked-potential topography: Replicability in normal subjects and comparisons with Alzheimer's disease	712
Niaura, R. Chronic stress and lipids: Doubtfully related [Abstract].		Porges, S.W., & Maiti, A.K. The smart and vegetative vagi: Implications for specialization and laterality of function	
Nicholas, J.T. See Svebak, S.		[Abstract]	
Niznikiewicz, M., & Squires, N.K. Event-related potential indices of phonological and graphemic information		Pothmann, R. See Sartory, G.	
processing in reading [Abstract]	S54	Potter, D.D., Pickles, C.D., Roberts, R.C., & Rugg, M.D. The effects of scopolamine on event-related potentials	
Novak, G., Ritter, W., & Vaughan, H.G. Jr. Mismatch detection and the latency of temporal judgments	398	in a continuous recognition memory task Potts, G. See Tucker, D.M.	29

Powell, D.A. See Prescott, L. Pratarelli, M.E., Kobus, D.A., & Perry K.E. The relation- ship between bisensory integration, behavioral per-		stract]. Rockstroh, B., Müller, M., Elbert, T., Wagner, M., & Cohen,	S9 S60
formance, and hemispheric asymmetry [Abstract] Prescott, L., Durkin, M., Furchtgott, E., & Powell, D.A.	S57	R. Probing the significance of the CNV [Abstract] Rockstroh, B. See also Elbert, T. (2) Rodin, J. See Matthews, K.A. Roberbauth L.W. See Addres. C.M.	300
Concomitant heart rate and eyeblink Pavlovian con- ditioning in human subjects as a function of interstim-	646	Rohrbaugh, J.W. See Adams, C.M. Rose, K.M. See Cain, D.L., and Pan, R.L-C. Rosenfeld, J.P. See Florez, D.A., and Johnson, M.M., and	
ulus interval Pritchard, W.S. Estimating EEG correlation dimension: Practical and theoretical considerations [Abstract]	S5	Nasman, V.T. Roth, D.L., & Williams, V.L. Acute effects of exercise on	
Pritchard, W.S., & Duke, D.W. Dimensional analysis on no-task human EEG using the Grassberger-Procaccia		mood and EEG alpha activity for depressed subjects [Abstract].	S60
method	182	Roth, W.T. See Putnam, L.E. Roy, M.P., Kirschbaum, C., Whitehead, S., Lacey, M., &	
human alpha rhythm [Abstract]	S57	Steptoe, A. Recent life events, support network size and the laboratory stress response: Individual differences in haemodynamic and neuroendocrine response pattern	
pictures [Abstract]	S57	[Abstract]	S60
chophysiology laboratory	127	riage: Physiological correlates [Abstract]	S60
Quigley, K.S., Fabro, V.J., Berntson, G.G., & Cacioppo,		M.P. Rushe, R. See Gottman J.M.	
J.T. Application of the autonomic space model to car- diovascular responses in rats administered a benzodi-		Ryan-Jones, D.L., & Lewis, G.W. Relationship between P3 amplitude and latency during visual discrimination	
azepine inverse agonist [Abstract]	S58	[Abstract]. Ryan-Jones, D.L., & Lewis, G.W. Task-dependent ERP	S61
Quitkin, F. See Bruder, G.		correlates of self-reported stress [Abstract]	S61
Raine, A., Buchsbaum, M.S., Stanley, J., Lottenberg, S., Abel, L., & Stoddard, J. Selective reductions in pre-		Saab, P.G., Llabre, M.M., Hurwitz, B.E., Frame, C.A., Re-	
frontal glucose metabolism in murderers assessed with	0.50	ineke, L.J., Fins, A.I. McCalla, J., Cieply, L.K., &	
positron emission tomography [Abstract]	S58	Schneiderman, N. Myocardial and peripheral vascular responses to behavioral challenges and their stability in	
Rau, H., Elbert, T., Geiger, & Lutzenberger, W. PRES: The controlled noninvasive stimulation of the carotid bar-		Black and White Americans	384
oreceptors in humans	165	Sakai, L.M., Baker, L.A., & Dawson, M.E. Electrodermal lability: Individual differences affecting perceptual	
ison of two mechanical carotid baroreceptor stimula-		speed and vigilance performance in 9 to 10 year-old	
tion methods [Abstract]	S58	children	207
Rausch, L. See Lehrer, P.M.		Salisbury, D.F., O'Donnell, B.F., McCarley, R.W., Nestor,	
Raver, K.K. See Delistraty, D.A. Ray, W.J. See Thum, M.		P.G., Smith, R.S., & Haimson, J. Sensitivity & stable P3 deficits in schizophrenia [Abstract]	S61
Redington, D.J. Nonlinear dynamics of heart function [Ab-		Samten, L. See Echenhofer, F.	301
stract]	S6	Santa Maria, D.L. See Slater, B.A.	
Rendtorff-Wagner, N. See Kathmann, N.		Sarno-Manetti, S. See Hölzl, R. Sartory, G., Besken, E., & Pothmann, R. Slow cortical po-	
Rice, C.J., & Karrer, R. Readiness potentials, task difficulty,		tentials in childhood migraine [Abstract]	S61
and practice during dual task performance [Abstract]. Richards, J.E. Development of the relation between atten-	S58	Scerbo, A.S., Freedman, L.W., Raine, A., Dawson, M.E., & Venables, P.H. A major effect of recording site on	
tion systems in infancy [Abstract].	S13	measurement of electrodermal activity.	241
Richards, J.E. Individual differences in infant visual atten-		Scerbo, A.S., Raine, A., Mednick, S., & Venables, P.H. In-	
tion and cardio-respiratory indices of "vagal tone" [Ab- stract].	S59	hibited/uninhibited temperament in 3-11 year-old Mauritian children: Stability and psychophysiological	
Richardson, D.C. Application of the cusum transformation		arousal [Abstract].	S62
to psychophysiological time-series data collected during a GKT exam [Abstract].	S3	Schaefer, F. Electrodermal responses described as changes in phase angle between alternating current and voltage	
Richardson, R. See Campbell, B.A., and Hayne, H.	-	[Abstract].	S62
Richardson, W.B. See Woodward, S.H.		Schandry, R. See Müller, A.	
Richter, J.E. See Cuevas, J.L. Richman, M.D., Straus, A.M., Finman, R., & Davidson,		Schedlowski, M., & Tewes, U. Physiological arousal and perception of bodily state during parachute jumping.	95
R.J. Stability of behavior and EEG frontal asymmetry in temperamentally inhibited and uninhibited children		Scheffers, M.K., Johnson, Jr., R., Blesa, R., & Grafman, J. ERPs in healthy adults during a steady state levodopa	
[Abstract]		infusion [Abstract]	S62
Inhibition of immediate arousal [Abstract] Rimm, S.E., & Kagan, J. Temperature change on the hands	S59	Schell, A.M. See Hazlett, E.A., and Jennings, P.D. Schicatano, E.J., & Blumenthal, T.D. Caffeine decelerates	
and the face: A methodological study [Abstract]	S59	startle reflex habituation [Abstract]	
Ring, C., & Brener, J. The temporal locations of heartbeat sensations.	535	Schicatano, E.J. See also Blumenthal, T.D. Schleifer, L. See Ley, R.	
Ritter, W. See Friedman, D., and Novak, G. (2)	555	Schlottke, P. See Larbig, W.	
Roberts, L.E. See Elbert, T.		Schneiderman, N. See Saab, P.G.	
Roberts, R.C. See Potter, D.D. Robinson, M.J. See Martin, F.		Schnur, D. See Bernstein, A. Schöchlin, C. See Kathmann, N.	
Rockstroh, B., & Elbert, T. Probing the facilitatory and		Schreer, G.S. See Kolodziej, M.E.	
inhibitory significance of slow cortical potentials [Ab-		Schugens, M.M. See Flor, H.	

Schupp, H., Lutzenberger, W., & Birbaumer, N. Positive shifts of ERP reflect cortical disfacilitation [Abstract]. Schuartz, A.H.B. See Benjamins, C. Schwartz, G.E. Human EEG responses to perceived and unperceived odors [Abstract]. Schwartz, G.E., Schwartz, J.I., Eichling, P.S., & Yokum, D. EEG alpha is correlated with natural killer cell activity [Abstract]. Schwartz, G.E., Schwartz, J.I., Kline, F.P., & Eichling, P.S. Topographic EEG maps of defensiveness and repressive coping [Abstract]. Schwartz, J.I. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. Schwartz, G.E. Schwartz, G.E. Schwartz, G.E. Schwartz, G.E. Schwartz, G.E. Schwartz, J.I. See Schwartz, G.E. Schwartz, J.I., Kline, F.P., & Eichling, P.S., & Folkmart, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E.	\$666 \$666 \$667 \$667 \$223 \$667
Schupp, H., Lutzenberger, W., & Birbaumer, N. Positive shifts of ERP reflect cortical disfacilitation [Abstract]. Schuars, A.H.B. See Benjamins, C. Schwartz, G.E. Human EEG responses to perceived and unperceived odors [Abstract]. Schwartz, G.E., Schwartz, J.I., Eichling, P.S., & Yokum, D. EEG alpha is correlated with natural killer cell activity [Abstract]. Schwartz, G.E., Schwartz, J.I., Kline, F.P., & Eichling, P.S. Topographic EEG maps of defensiveness and repressive coping [Abstract]. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, O.J. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, O.J. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, O.J. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, O.J. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.S. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, O.J. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.S. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.S. See Raine, A. Starr, A. See Michalewski, H.J., and Patterson, J.V. Stauder, J.E., and Patterson, J.V. Stauder, J.E., and Piagetian stage transitions in cognitive development during childhood [Abstract]. Schwart, G.E. Schwartz, G.E. See also Callaway, E. Shapiro, D. Goldstein, I.B., O'Keefe, Z., & Jamner, L.D. Race/ethnic factors, sex, family history, and personality factors affecting cardiovascular responses to laboratory stressors [Abstract]. Schwart, J. See also Goldstein, I.B., O'Keefe, Z., & Jamner, L.D. See also Goldstein, I.B., O'Keefe, Z., & Jamner, L.D. See also Roy, M.P. Stern, R.M. See Uijtdehaage, S. Shapiro, P.A. See Sloan	\$667 \$67 223 \$67
Schwartz, G.E. Human EEG responses to perceived and unperceived odors [Abstract]. Schwartz, G.E., Schwartz, J.I., Eichling, P.S., & Yokum, D. EEG alpha is correlated with natural killer cell activity [Abstract]. Schwartz, G.E., Schwartz, J.I., Kline, F.P., & Eichling, P.S. Topographic EEG maps of defensiveness and repressive coping [Abstract]. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. Schwartz, J.I. See Schwartz, G.E. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. Servan-Schreiber, D., Cohen, J.D., & McClelland, J.L. A parallel distributed processing model of the mechanisms of processing in the Eriksen response-competition task [Abstract]. Schapiro, D., Goldstein, I.B., O'Keefe, Z., & Jamner, L.D. Race/ethnic factors, sex, family history, and personality factors affecting cardiovascular responses to laboratory stressors [Abstract]. Shapiro, D. See also Goldstein, I.B., and Jaquet, F., and Uijtdehaage, S. Shapiro, P.A. See Sloan, R.P. Shearn, D., Bergman, E., Hill, K., Abel, A., & Hinds, L. Blushing as a function of audience size. Shelley, K.S., Boquet, Jr., A.J., & Allen, M.T. Cardiovascular responses to caffeine and stress in female college students [Abstract]. Sonheim, S.R., Clementz, B.A., & lacono, W.G. EEG abnormalities in first-episode and chronic schizophrenia [Abstract]. Sponheim, S.R., Clementz, B.A., & laconon, W.G. EEG abnormalities in first-episode and chronic schizophrenia [Abstract]. Sponheim, S.R., Clementz, B.A., & laconon, W.G. EEG abnormalities in first-episode and chronic schizophrenia [Abstract]. Sponheim, S.R., Clementz, B.A., & laconon, W.G. EEG abnormalities in first-episode and chronic schizophrenia [Abstract]. Sponheim, S.R., Clementz, B.A., & laconon, W.G. EeG absonamics, Clementz, B.A., and Clamb, T.R. Squires, N.K. See Gisler, M.W., and Charbonnier, D.R., and Kazmerski, V.A., and Niznikiewicz, M	\$67 \$67 223 \$67
Schwartz, G.E., Schwartz, J.I., Eichling, P.S., & Yokum, D. EEG alpha is correlated with natural killer cell activity [Abstract]. Schwartz, G.E., Schwartz, J.I., Kline, F.P., & Eichling, P.S. Topographic EEG maps of defensiveness and repressive coping [Abstract]. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J.I. See Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, J. See Shinate, J. See Raine, A. Starr, A. See Gisler, M.W., and Charbonnier, D.R., and Kazmerski, V.A., and Patterson, J.V. Stauder, J.E.A., van der Molen, M.W., & Molenaar, P.C.M. ERP scalp distribution and Piagetian stage transitions in cognitive development during childhood [Abstract]. Steinhauer, S.R., Jennings, J.R., van Kammen, D.P., & Zubin J. Beat-by-beat cardiac responses in normals and schizophrenics to events varying in conditional probability. Stemmler, G. Anger coping styles: Concept and operationalizations [Abstract]. Stephens, R. See Spinks, J.A. Step	\$67 223 \$67
Schwartz, G.E., Schwartz, J.I., Kline, F.P., & Eichling, P.S. Topographic EEG maps of defensiveness and repressive coping [Abstract]. Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See Schwartz, G.E. Schwartzkopf, S.B. Prepulse inhibition and habituation of startle: Correlates with P50 gating and open field behavior [Abstract]. Servan-Schreiber, D., Cohen, J.D., & McClelland, J.L. A parallel distributed processing model of the mechanisms of processing in the Eriksen response-competition task [Abstract]. Servan-Schreiber, D. See also Callaway, E. Shapiro, D., Goldstein, I.B., O'Keefe, Z., & Jamner, L.D. Race/ethnic factors, sex, family history, and personality factors affecting cardiovascular responses to laboratory stressors [Abstract]. Shapiro, D. See also Goldstein, I.B., and Jaquet, F., and Uijtdehaage, S. Shapiro, P.A. See Sloan, R.P. Shearn, D., Bergman, E., Hill, K., Abel, A., & Hinds, L. Blushing as a function of audience size. Shelley, K.S., Boquet, Jr., A.J., & Allen, M.T. Cardiovascular responses to caffeine and stress in female college students [Abstract]. Schoratzkopf, S.B. Prepulse inhibition and habituation of startle: Correlates with P50 gating and open field behavior [Abstract]. Stouder, J.E.A., and er Molen, M.W., & Molenaar, P.C.M. Stauder, J.E. ap distribution and Piagetian stage transitions in cognitive development during childhood [Abstract]. Steinhauer, S.R., Jennings, J.R., van Kammen, D.P., & Zubin J. B., Applace of Steinhauer, S.R., Jennings, J.R., van Kammen, D.P., & Zuminer, L.D., Ganger coping styles: Concept and operation-alizations [Abstract]. Stephenson, D. See Spinks, J.A. Stephenson, D. See Spinks, J.A. Stephenson, D. See Joso Roy, M.P. Stewart, J. See Bruder, G. Stouddard, J. See Bruder, G. Stouddard, J. See Braine, A. Starr, A. See Geisler, M.W., and Charbonnier, D.R., and Wizmikewicz, M. Stauder, J.E., and Foliane, A. Starr, A. See Michalewski, H.J., and Piagetian, A. Starr, A. See Raine, A. Starr, A. See Raine, A. Starr, A. See Raine, A. Starr,	223 S67
Schwartz, G.E. See also Jamner, L.D., and Kline, J.P. Schwartz, G.E. See Schwartz, G.E. Schwartzkopf, S.B. Prepulse inhibition and habituation of startle: Correlates with P50 gating and open field behavior [Abstract]. Servan-Schreiber, D., Cohen, J.D., & McClelland, J.L. A parallel distributed processing model of the mechanisms of processing in the Eriksen response-competition task [Abstract]. Servan-Schreiber, D. See also Callaway, E. Shapiro, D., Goldstein, I.B., O'Keefe, Z., & Jamner, L.D. Race/ethnic factors, sex, family history, and personality factors affecting cardiovascular responses to laboratory stressors [Abstract]. Shapiro, D. See also Goldstein, I.B., and Jaquet, F., and Uijtdehaage, S. Shapiro, P. A. See Sloan, R.P. Shearn, D., Bergman, E., Hill, K., Abel, A., & Hinds, L. Blushing as a function of audience size. Shelley, K.S., Boquet, Jr., A.J., & Allen, M.T. Cardiovascular responses to caffeine and stress in female college students [Abstract]. Shelley, K.S., Boquet, Jr., A.J., & Allen, M.T. Cardiovascular responses to caffeine and stress in female college students [Abstract].	223 S67
Schwarzkopf, S.B. Prepulse inhibition and habituation of startle: Correlates with P50 gating and open field behavior [Abstract]. Servan-Schreiber, D., Cohen, J.D., & McClelland, J.L. A parallel distributed processing model of the mechanisms of processing in the Eriksen response-competition task [Abstract]. Servan-Schreiber, D. See also Callaway, E. Shapiro, D., Goldstein, I.B., O'Keefe, Z., & Jamner, L.D. Race/ethnic factors, sex, family history, and personality factors affecting cardiovascular responses to laboratory stressors [Abstract]. Shapiro, D. See also Goldstein, I.B., and Jaquet, F., and Uijtdehaage, S. Shapiro, P.A. See Sloan, R.P. Shearn, D., Bergman, E., Hill, K., Abel, A., & Hinds, L. Blushing as a function of audience size. Shelley, K.S., Boquet, Jr., A.J., & Allen, M.T. Cardiovascular responses to caffeine and stress in female college students [Abstract]. See Rander, A. Stoney, C.M. Acute stress affects lipids acutely [Abstract]. Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., &	223 S67
nisms of processing in the Eriksen response-competition task [Abstract]. Servan-Schreiber, D. See also Callaway, E. Shapiro, D., Goldstein, I.B., O'Keefe, Z., & Jamner, L.D. Race/ethnic factors, sex, family history, and personality factors affecting cardiovascular responses to laboratory stressors [Abstract]. Shapiro, D. See also Goldstein, I.B., and Jaquet, F., and Uijtdehaage, S. Shapiro, P.A. See Sloan, R.P. Shearn, D., Bergman, E., Hill, K., Abel, A., & Hinds, L. Blushing as a function of audience size. Shelley, K.S., Boquet, Jr., A.J., & Allen, M.T. Cardiovascular responses to caffeine and stress in female college students [Abstract]. Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., & Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., Gay	S67
Servan-Schreiber, D. See also Callaway, E. Shapiro, D., Goldstein, I.B., O'Keefe, Z., & Jamner, L.D. Race/ethnic factors, sex, family history, and personality factors affecting cardiovascular responses to laboratory stressors [Abstract]. Shapiro, D. See also Goldstein, I.B., and Jaquet, F., and Uijtdehaage, S. Shapiro, P.A. See Sloan, R.P. Shearn, D., Bergman, E., Hill, K., Abel, A., & Hinds, L. Blushing as a function of audience size. Shelley, K.S., Boquet, Jr., A.J., & Allen, M.T. Cardiovascular responses to caffeine and stress in female college students [Abstract]. Salizations [Abstract]. Stephens, R. See Caldwell, J. Stephens, R. See Spinks, J.A. Stephens, R. See Joint J. Stephens, J. Stephens, R. See Joint J. Stephens, J. Stephens, J. Stephe	
Shapiro, D., Goldstein, I.B., O'Keefe, Z., & Jamner, L.D. Race/ethnic factors, sex, family history, and personality factors affecting cardiovascular responses to laboratory stressors [Abstract]. Shapiro, D. See also Goldstein, I.B., and Jaquet, F., and Uijtdehaage, S. Shapiro, P.A. See Sloan, R.P. Shearn, D., Bergman, E., Hill, K., Abel, A., & Hinds, L. Blushing as a function of audience size. Shelley, K.S., Boquet, Jr., A.J., & Allen, M.T. Cardiovascular responses to caffeine and stress in female college students [Abstract]. Stout, C. See Raine, A. Stoney, C.M. Acute stress affects lipids acutely [Abstract]. Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., &	
stressors [Abstract]. Shapiro, D. See also Goldstein, I.B., and Jaquet, F., and Uijtdehaage, S. Shapiro, P.A. See Sloan, R.P. Shearn, D., Bergman, E., Hill, K., Abel, A., & Hinds, L. Blushing as a function of audience size. Shelley, K.S., Boquet, Jr., A.J., & Allen, M.T. Cardiovascular responses to caffeine and stress in female college students [Abstract]. Shelley, K.S., Boquet, Jr., A.J., & Allen, M.T. Cardiovascular responses to caffeine and stress in female college students [Abstract]. Shelley, K.S., Boquet, Jr., A.J., & Allen, M.T. Cardiovascular reactivity in adolescents at high and low risk of future hypertension [Abstract]. Stern, R.M. See Also Roy, M.P. Stewart, L. See Bruder, G. Stoddard, J. See Brauder, G. Stoddard, J. See Raine, A. Stoney, C.M. Acute stress affects lipids acutely [Abstract]. Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., &	S67
Shapiro, D. See also Goldstein, I.B., and Jaquet, F., and Ujitdehaage, S. Shapiro, P.A. See Sloan, R.P. Shearn, D., Bergman, E., Hill, K., Abel, A., & Hinds, L. Blushing as a function of audience size	S67
Shearn, D., Bergman, E., Hill, K., Abel, A., & Hinds, L. Blushing as a function of audience size	
Blushing as a function of audience size	
cular responses to caffeine and stress in female college students [Abstract]. Students [Abstract]. Students [Abstract]. Scale Stout, C., Allen, L., Gayhart, L., Gray, N., Henry, L., &	
students [Abstract]	SI
	01
Sherwood, A., Royal, S.A., Hutcheson, J.S., & Turner, J.R. sations with a fading procedure in individuals with	
Comparison of impedance cardiographic measure- asthma [Abstract].	S68
ments using band and spot electrodes	
Shulman, H.G., & Tigner, R.B. Effects of cognitive load on Strauss, J. See Klorman, R.	
RT, heart rate, & ERP [Abstract]	
tioning with facial expressions of emotion [Abstract]. S64 Stritzke, W.G.K., Patrick, C.J., & Lang, A.R. Alcohol and emotion: A startle-probe analysis [Abstract]	S68
Simons, R.F., & Giardina, B.D. Reflex modification in psy- chosis-prone young adults	
Simons, R.F. See also Fitzgibbons, L., and Miles, M.A. reactivity and CHD risk: The joint effect of lipids and	62
Sita, A., & Miller, S.B. Estradiol and progesterone may attenuate women's blood pressure levels [Abstract] S64 Sudevan, P. See Otten, L.J.	S2
Slater, B.A., Hatfield, B.D., & Santa Maria, D.L. Aerobic training relates to increased inhibitory function of the Johnsen, B.H., & Thayer, J.F. The effects of aerobic	
central nervous system in older males [Abstract] S65 Sloan, R.P., Shapiro, P.A., Bagiella, E., Bigger, Jr., J.T., Myers, M.M., & Gorman, J.M. Altered heart rate var- Swan, G.E., Ward, M.M., Jack, L.M., & Javitz, H. Cardio-	S68
iability response to psychological stress in the trans- planted human heart [Abstract]. S65 vascular reactivity as a predictor of relapse in male and female smokers [Abstract].	S68
Sloane, H.N. See Kircher, J.C. Smith, B.D., Davidson, R.A., & Green R.L. Effects of caf- Swerdlow, N.R., & Geyer, M.A. Neurobiological substrates	
feine and gender on physiology and performance: Fur-	
ther tests of a biobehavioral model [Abstract] S65 (PPI) [Abstract]	S10
Smith, C.A. The dynamics of digit skin temperature during a math problem-solving task [Abstract]	S69
Smith, L.M. See Haerich, P. Smith, R.S. See Salisbury, D.F. Smith, R.S. See Benstein, A. Smith, S. See Benstein, A. Smith, S. See Benstein, A.	S69
Smulders, F. See Kok, A. Takakuwa, K. See also Callaway, E.	
Snidman, N., & Kagan, J. Individual differences in facial temperature asymmetry [Abstract]	
Snidman, N. See also Arcus, D. Taub, E. See Cuevas, J.L.	
Soares, J.J.F. See Öhman, A. Taussig, H.N., & Balaban, M.T. Salience of fear in the affective modulation of the human startle blink [Ab-	
Solbakk, A-K See Svebak, S. stract].	S 69
Sorenson, R.C. See Blankenship, M.H. Spence, E.L. See Cook, E.W. Tenke, C., Bruder, G., Towey, J., Leite, P., Malaspina, D., Gorman, J., & Kaufmann, C. Event-related potentials	
Spence, S.H. the effectiveness of EMG biofeedback with occupational upper limb pain [Abstract]	S69

Tatalor II	IGCA I	701. 27, 10	10. 0
Tenke, C. See also Bruder, G., and Towey, J. Tewes, U. See Schedlowski, M.		van Nunen, P.E.H., & Declerck, A.C. Epilepsy and the P300 event-related potential [Abstract].	S72
Thayer, J.F., & Hall, W. A simple, powerful procedure for the control of Type I error of multiple tests of signifi-		van Roon, A. See Tulen, J. van Steenis, H. See Tulen, J.	
cance [Abstract].	S70	Vaughan, H.G. Jr. See Novak, G. (2)	
Thayer, J.F. See also Friedman, B.H., and Svebak, S.		Veit, R. See Larbig, W.	
Thompson, J.W. See Blumenthal, T.D.		Venables, P.H. See Scerbo, A.S.	
Thornton, R. See Caldwell, J.L. Thum, M., Ray, W.J., Boucsein, W., & Kuhmann, W. Lei-		Verbaten, M.N. Stimulus novelty, processing capacity and	672
sure or load? A psychophysiological investigation of		ERPs [Abstract]	S73
system response times in human computer interaction		Verleger, R., Schulz, T., Stuven, A-M., & Wascher, E. Prim-	
[Abstract]	S70	ing of the wrong response by involuntary reading, as	
Tigner, R.B. See Shulman, H.G.		measured by the lateralized readiness potential [Ab-	
Tomaka, J. See Kelsey, R.M. Tomarken, A., Davidson, R.J., Wheeler, R.E., & Kinney,		stract].	S73
L. Psychometric properties of resting anterior EEG		Vögele, C. See Steptoe, A.	
asymmetry: Temporal stability and internal consist-		Wagner, M. See Kathmann, N., and Rockstroh, B.	
ency	576	Walker, M. See Davis, M.	
Tomarken, A. See Brown, L.		Wallenstein, G.V., & Nash, A.J. Slow cortical potentials	
Towey, J., Bruder, G., Tenke, C., Leite, P., & Hollander,		and their frequency and phase dynamics preceding bi-	677
E. ERP and clinical correlates of neurodysfunction in OCD [Abstract].	S70	manual finger movement [Abstract]	S73
Towey, J. See also Bruder, G., and Tenke, C.	370	of talking on blood pressure and heart rate levels in the	
Townsend, J.P. See Courchesne, E.		laboratory and in the field [Abstract]	S74
Trahms, L. See Maeß, B.		Ward, M.M., Swan, G.E., Jack, L.M., & Javitz, H.S. Re-	
Tramo, M.J. See Kussmaul, C.L.		producibility of 24-hour blood pressure and heart rate	672
Trejo, L.J., Kramer, A.F., & Humphrey, D. Differential workload sensitivity of early and late components of		in smokers and nonsmokers [Abstract]	S73
the auditory probe ERP [Abstract].	S70	Warrenburg, S. See Klemm, W.R.	
Trejo, L.J., Ryan-Jones, D., & Kramer, A.F. Attentional		Waschler, E. See Verleger, R.	
modulation of the pitch-change mismatch negativity		Weber, E.J.M., Molenaar, P.C.M., & van der Molen, M.W.	
[Abstract].	S71	A nonstationarity test for the spectral analysis of phys-	
Trejo, L.J. See also Blankenship, M.H. Tsai, J.L., Levenson, R.W., & Carstensen, L.L. Physiolog-		iological time series with an application to respiratory	55
ical and subjective responses to emotional films in		sinus arrhythmia	33
Chinese Americans and European Americans [Ab-		On spectral analysis and nonstationarity: Why not use	
stract].	S71	a test if one is available?	73
Tucker, D.M., Chung, G., West, P., Potts, G., & Liotti, M.		Weber, E.J.M., van der Molen, M.W., & Molenaar, P.C.M.	
Emotional expectancy: Brain electrical activity associ-		Respiratory sinus arrhythmia during childhood [Ab-	
ated with mood-congruent cognitive bias [Abstract].	S4	stract].	S74
Tulen, J., Mulder, B., Pepplinkhuizen, L., Man in' t Veld, A., van Steenis, H., & Moleman, P. Effects of larazepam		Wecklein, M. See Christ, G. Weisz, J. See Balazs, L.	
on cardiovascular variability during rest and mental		West, J.H., Hoopes, B., & Karrer, R. Correlation of plasma	
stress [Abstract].	S71	norepinephrine to the CNV in a warned reaction time	
Tulen, J., Man in' t Veld, A., van Roon, A., Moleman, P.,		task [Abstract].	S74
van Steenis, H., Blankentijn, P., & Boomsma, F. Spec-		West, P. See Tucker, D.M.	
tral analysis of haemodynamics during stress-levels of	671	Westerfield, M., & Pineda, J.A. Monkey P300 in a multi-	
adrenaline and noradrenaline [Abstract] Turner, J.R. See Sherwood, A.	S71	modal "oddball" paradigm: Pharmacological evidence for multiple neural sources [Abstract]	S74
Tyrrell, R.A. See Friedman, B.H.		Wheeler, R.E. See Tomarken, A.	5/4
		Whitehead, S. See Roy, M.P.	
Uijtdehaage, S., & Shapiro, D. Inaccurate estimates of mean		Wientjes, C. See Grossman, P.	
arterial pressure are likely with sphygmomanometric	070	Wilkison, P.C. See Kircher, J.C.	
technique [Abstract]	S72	Williams, B.J. See Murray, J.B., and Wright, R.A.	
on vection-induced motion sickness, cardiac vagal tone,		Williams, V.L. See Roth, D.L. Wilson, J.F. See McCubbin, J.A.	
and gastric myoelectric activity.	193	Winkler, I., Paavilainen, P., Näätänen, R. Can echoic mem-	
Uijtdehaage, S. See Jaquet, F.		ory store two traces simultaneously? A study of event-	
Ullsperger, P., & Mecklinger, A. ERP correlates of auditory		related brain potentials.	337
stimulus categorization [Abstract].	S72	Winterowd, C.K. See Clark, W.R.	
Ullsperger, P. See also Böttcher-Gandor, C., and Freude, G., and Grune, K.		Wong, M.M.F. See Spinks, J.A. Wood, C.C. See Paller, K.A.	
Ulrich, R.S. See Parsons, R.		Wood, C.B. See Paller, K.A. Woods, C.B. See Donohue, R.L.	
Carring attor out a minoring att		Woodward, S.H., Arsenault, N.J., & Richardson, W.B.	
Vaitl, D. See Hamm, A.O.		Temporal variation in the anterior-posterior distribu-	
van Blokland, R.W. See van Doornen, L.J.P.		tion of alpha and sigma power during sleep [Abstract].	S75
van Boxtel, G.J.M., & Brunia C.H.M. The CNV and task	070	Wright, R.A., Williams, B.J., & Dill, J.C. Interactive effects	
difficulty [Abstract].	S72	of difficulty and instrumentality of avoidant behavior	677
van der Molen, M.W., & Jennings, J.R. Inhibitory control and heart beat timing [Abstract].	S9	on cardiovascular stress reactivity Wright, R.A. See also Murray, J.B.	677
van der Molen, M.W. See also Ridderinkhof, K.R., and	37	Wight, R.A. See and Mulidy, J.D.	
Stauder, J.E.A., and Weber, E.J.M.		Yagi, A., Kita, K., & Katayama, J. Cortical potentials as-	
van Doornen, L.J.P., & van Blokland, R.W. The relation-		sociated with eye movement pauses during sentence	
ship between cardiovascular and catecholamine reac-		verification tasks [Abstract].	S75
tions to laboratory and real-life stress.	173	Yagi, A. See also Katayama, J.	
van Engeland, H. See Kemner, C. van Kamen, D.P. See Steinhauer, S.R.		Yamada, F. Inhibition of blink rate and enhancement of FM-theta rhythm during playing a video game [Ab-	
van Leeuwen, C.J. See Boelhouwer, A.J.W.		stract].	S75
			9/3

Yamada, F. See also Nagai, H.

Yano, L.M. See Brandeis, D., and Callaway, E., and Halliday, R., and Takakuwa, K.

Yeager, A. See Bernstein, A. Yee, C.M., Nuechterlein, K.H., & Dawson, M.E. Longi-tudinal stability of smooth pursuit eye movements in

repetition as determinants of the modulation of event-

related potentials in a semantic classification task. Yuze, H. See Tada, H.

Zahn, T.P. Effects of motor restlessness on respiratory sinus arrhythmia in children and adolescents [Abstract].

Ziegler, M.G. See Mills, P.J., and Nelesen, R.A. Zubin, J. See Steinhauer, S.R.

Coming Soon:

Manuscripts in Press, Psychophysiology (in alphabetical order by author, accepted at press time)

"Blood pressure during sustained inhibitory breathing in the natural environment," by D.E. Anderson, J. Autsin, & J.A. Hay-

"Event-related brain potential correlates of self-reported hunger and satiety," by T. Baldeweg, P. Ullsperger, R. Pietrowsky, H.L. Fehm, & J. Born.

"Electrophysiological evidence for task effects on semantic priming in auditory word processing," by S. Bentin, M. Kutas, &

S.A. Hillyard. "Respiratory sinus arrhythmia: Autonomic origins, physiological mechanisms, and psychophysiological implications," by G.G. Berntson, J.T. Cacioppo, & K.S. Quigley.

"An alternative method for significance testing of waveform difference potentials," by R.C. Blair & W. Karniski.

"Patterns and stability of cardiovascular responses to variations of the cold pressor test, by L.A. Durel, L.A. Kus, N.B. Anderson, M. McNeilly, M.M. Llabre, S. Spitzer, P.G. Saab, J. Efland, R. Williams, & N. Schneiderman.

"Predicting ambulatory blood pressure during school: Effectiveness of social and nonsocial reactivity tasks in black and white

adolescents," by C.K. Ewart & K.B. Kolodner. "Optimal digital filters for long latency components of the event-related brain potential," by L.A. Farwell, J.M. Martinerie, T.R. Bashore, P.E. Rapp, & P.H. Goddard.

"A simple test of the Law of Initial Values," by R. Geenen &

F.J.R. van de Viiver.

'The association between lithium carbonate and smooth pursuit eye tracking among first-episode patients with psychotic affective disorders," by D.C. Gooding, W.G. Iacono, J. Katsanis, M. Beiser, & W.M. Grove.

"Measuring the time course of anticipatory anxiety using the fear-potentiated startle reflex," by C. Grillon, R. Ameli, K. Mer-

ikangas, S.W. Woods, & M. Davis.

Signal-detection outcomes on heartbeat and respiratory resistance detection tasks in male and female subjects," by A. Harver, E.S. Katkin, & E. Bloch.

"Semantic priming and stimulus degradation: Implications for the role of the N400 in language processing," by P.J. Holcomb.

"Effects of aging on event-related brain potentials and reaction times in an auditory oddball task," by V.J. Iragui, M. Kutas, M.R. Mitchiner, & S.A. Hillyard.

"Right hemisphere representation of autonomic conditioning to facial emotional expressions," by B.H. Johnsen & K. Hugdahl.

"On the neural generators of the P300 component of the eventrelated potential," by R. Johnson, Jr.

"Looking at pictures: Affective, facial, visceral and behavioral reactions," by P.J. Lang, M.K. Greenwald, M.M. Bradley, & A.O.

"Effects of cigarette smoking on electrodermal orienting reflexes to stimulus change and stimulus significance," by M. Lyvers & Y. Mivata.

The effects of between source discriminability on attended and unattended auditory ERPs," by P.T. Michie, N. Solowij, J.M. Crawford, & L.C. Glue.

"Temporal stability of task-induced cardiovascular, adrenergic, and psychological responses: The effects of race and hypertension," by P.J. Mills, C.C. Berry, J.E. Dimsdale, R.A. Nelesen, & M.G. Ziegler.

Zvuluni, A. See Lavic, P.

"Attention and mismatch negativity," by R. Näätänen, P. Paavilainen, H. Titinen, D. Jiang, & K. Alho.

"Effects of eye position on event-related potentials during auditory selective attention," by T. Okita & J. Wei.

"Automated physical activity monitoring: Validation and comparison with physiological and self-report measures," by S.M. Patterson, D.S. Krantz, L.C. Montgomery, P.A. Deuster, S.M. Hedges, & L.E. Nebel.

"Lead stimulation effects on reflex blink, exogenous brain potentials, and stimulation effects on reflex blink, exogenous brain potentials, and loudness judgments," by W.M. Perlstein, E. Fiorito, R.F. Simons, & F.K. Graham.

"Ongoing ischemic pain as a workload indexed by P3 amplitude and latency in real versus feigned pain conditions," by J.P. Rosenfeld, M.M. Johnson, & J. Koo.

"Monitoring retrieval from long-term memory by slow eventrelated brain potentials," by F. Rösler, M. Heil, & U. Glowalla.

"The cold pressor test: Vascular and myocardial response patterns and their stability." by P.G. Saab, M.M. Llabre, B.E. Hurwitz, N. Schneiderman, W. Wohlgemuth, L.A. Durel, C. Massie, & J. Nagel.

"The reliability of ERP components in the auditory oddball paradigm," by S.J. Segalowitz & K.L. Barnes.

"Postural stability of hemodynamic responses during mental challenge," by A. Sherwood & J.R. Turner.

"Effects of intermodality change on electrodermal orienting and on the allocation of processing resources," by D.A.T. Siddle & J. Jordan.

"Cardiovascular activity during mental stress following vigorous exercise in sportsmen and inactive men," by A. Steptoe, N. Kearsley, & N. Walters.

"Interstimulus interval and the selective-attention effect on auditory ERPs: 'N1 enhancement' vs. processing negativity," by W. Teder, K. Alho, K. Reinikainen, & R. Näätänen.

"Correspondence between brain ERP and behavioral asymmetries in a dichotic complex tone test," by C.E. Tenke, G.E. Bruder, J.P. Towey, & P. Leite.

"The psychophysiology of disgust: Differentiating negative emotional contexts with facial EMG," by S.R. Vrana.

"Frontal brain asymmetry and emotional reactivity: A biological substrate of affective style," by R.E. Wheeler & R.J. Dav-

"Distortion of ERP averages due to overlap from temporally adjacent ERPs: Analysis and correction," by M. Woldorff.

"Intermodal selective attention: Evidence for processing in tonotopic auditory fields," by D.L. Woods, K. Alho, & A. Algazi. "Validation of surface EMG as a measure of intravaginal and intra-abdominal activity: Implications for biofeedback-assisted Kegel exercises," by D.E. Workman, J.E. Cassisi, & M.C. Dough-

"Blood pressure responses and incentive appraisals as a function of perceived ability and objective task demand," by R.A. Wright & J.C. Dill.

'Age-related differences in the timing of stimulus and response processes during visual selective attention: Performance and psychophysiological analyses," by E.J. Zeef & A. Kok.